

FORM PTO-1390  
(REV. 12-2004)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

1958.1004

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37

CFR 1.5

Unassigned

**10/585919**

INTERNATIONAL APPLICATION NO.  
PCT/JP2005/000294

INTERNATIONAL FILING DATE  
January 13, 2005

PRIORITY DATE CLAIMED  
January 13, 2004

TITLE OF INVENTION  
DEVICE FOR LIMITING FIELD ON WHICH RADIATION IS IRRADIATED

APPLICANT(S) FOR DO/EO/US  
Tatsuhiko NAGATA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT Publication WO 2005/068019 A1 (1 page), PCT/IB/304.

10/585919

INTERNATIONAL APPLICATION NO.  
PCT/US 2006/00294

PCT/PTO 13 JUL 2006

ATTORNEY'S DOCKET NUMBER  
1958.100421. ☒ The following fees are submitted:

- ☒ a) Basic National Fee .....\$300.00
- ☒ b) Examination Fee .....\$200.00
- ☒ c) Search Fee .....\$500.00

**TOTAL OF ABOVE CALCULATIONS = \$1000.00**

APPLICANT USE

OFFICE USE  
ONLY

\$300.00

\$200.00

\$500.00

\$1000.00

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each addition 50 sheets of paper or fraction thereof.

Total Sheets

Extra Sheets

Number of each additional  
50 or fraction thereof

Rate

\* - 100 =

\*/50=

X 250.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130.00

CLAIMS

NUMBER FILED

NUMBER EXTRA

RATE

\$

Total claims

22- 20 =

2

x

\$50.00

\$100.00

Independent claims

2- 3 =

0

X

\$200.00

\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+

\$360.00

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$1,230.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$

**SUBTOTAL =**

\$1,230.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$1,230.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0.00

**TOTAL FEES ENCLOSED =**

\$1,230.00

Amount to be refunded:

\$

Amount to be charged:

\$

- a. ☒ A check in the amount of \$1,230.00 cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  
SEND ALL CORRESPONDENCE TO:

July 13, 2006

DATE

Staas & Halsey LLP  
1201 New York Avenue, N.W., Suite 700  
Washington, DC 20005

SIGNATURE

David M. Pitcher

NAME

25,908

REGISTRATION NUMBER



21171

PATENT TRADEMARK OFFICE